## PATENT APPLICATION FEE DETERMINATION RECORD

Effective January 1, 2003

Application or Docket Number

09-511986

CLAIMS A	S FILED - COlumn		(Coli	umn 2)		SMALL TYPE	ENTITY			R THAN
TOTAL CLAIMS						RATE	FE	Ol	RATE	ENTITY
FOR	NUMBER F	ILED	NUMI	BER EXTRA		BASIC F	<del></del>		BASIC FE	FEE \$750
TOTAL CHARGEABLE CLAIMS	minu	ıs 20= *	· .		1 1	X\$ 9=		OF	1/040	
INDEPENDENT CLAIMS	min	us 3 = *				X42=		-1	` <del> </del>	ļ
MULTIPLE DEPENDENT CLAIM P	RESENT							OF	`	<del> </del>
* If the difference in column 1 is	less than zer	o, enter "	0" in c	olumn 2	L	+140=			+280=	
CLAIMS AS A	•			•		TOTAL	· L	OF		<u> </u>
(Column 1) CLAIMS		(Column	(2)	(Column 3)		SMALL	. ENTITY	OR		THAN ENTITY
REMAINING AFTER AMENDMENT  Total Independent		HIGHES NUMBE PREVIOU PAID FO	R SLY	PRESENT EXTRA		RATE	ADDI- TIONA FEE		RATE	ADDI- TIONAL FEE
Total * Independent *	Minus	** 10°	q	=		X\$ 9=		OR	X\$18=	
FIRST PRESENTATION OF MU	[	NDENT C	2 LAIM			X42=		OR	X84=	
						+140=		OR	+280=	
			•		AD	TOTAL DIT. FEE		OR	TOTAL ADDIT, FEE	
(Column 1) CLAIMS	A SERVICE OF	(Column		(Column.3)						
REMAINING AFTER AMENDMENT  Total * M Independent * M		NUMBER PREVIOUS PAID FOR	R SLY	PRESENT EXTRA		RATE	ADDI- TIONAL _ FEE		RATE	ADDI- TIONAL FEE
Total +	Vinus ↓	*		=		X\$ 9=		ÖR	X\$18=	
Independent + Independent FIRST PRESENTATION OF MUL		IDENT CL		=		X42=		OR	X84=	
	, n ce del en	·	Allvi		+	140=		OR	+280=	
•	•				AD!	TOTAL IT. FEE	<del> </del>		TOTAL DDIT. FEE	
(Column 1)	(	Column 2		Column 3)	7100	// / LL •		• ~		
CLAIMS REMAINING AFTER AMENDMENT	P	HIGHEST NUMBER REVIOUSL PAID FOR	_Y	PRESENT EXTRA	P	ATE	ADDI- TIONAL FEE		RATE	ADDI- FEE
·	linus **		=	:	×	\$ 9=		OR	X\$18=	
Independent	linus ++		=		X	42=	•	OR	X84=	
THIS THESE WATION OF MIDE	HPLE DEPEN	JENT CLA	AIM			10				
If the entry in column 1 is less than the e	entry in column 2	write "0" in	colum	in 3.	<u> </u>	40= TOTAL		· L	+280= TOTAL	
* If the "Highest Number Previously Paid F **If the "Highest Number Previously Paid F The "Highest Number Previously Paid Fo	For" IN THIS SPA	ACF is less	than 3	enter "3 "	ADDI	T. FEE 🔔		OR <sub>AD</sub> in colum	DIT. F.E.E	

**Application or Docket Number** 

## PATENT APPLICATION FEE DETERMINATION RECORD

Effective December 29, 1999

	CL	AIMS AS F		ARTI		SMALL E	NTITY		OTHER	
		(Colu		(Colum		TYPE [		OR	SMALL	ENTITY
FO	R	NUMBER F	FILED	NUMBER E	XTRA	RATE	FEE		RATE	FEE
BA	SIC FEE						345.00	OR	, , , , , , , , , , , , , , , , , , ,	690.00
TO	TAL CLAIMS	109	minus 20=	. 89		X\$ 9=		OR	X\$18=	1602
IND	EPENDENT CLAIMS	13	minus 3 =	10		X39=		OR	X78=	780
MU	LTIPLE DEPENDENT	CLAIM PRES	SENT			+130=		OR	+260=	
* If	the difference in co	lumn 1 is less	s than zero	, enter "0" in co	olumn 2	TOTAL		OR	TOTAL	3072
		MS AS AMI olumn 1)		(Column 2)	(Column 3)	SMALL E	NTITY	OR	OTHER SMALL E	
AMENDMENT A	RE	CLAIMS MAINING AFTER ENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT	RATE	ADDI- TIONAL FEE		RATE	ADDI TIONAL FEE
NON	Total +	/09 Mi	nus	/09	= /	X\$ 9=		OR	X\$18=	
AME	Independent + '		inus	*** /3	= /	X39=		OR	X78=	·
┝	FIRST PRESENTAL	ION OF MOLI	IPLE DEFE	INDENT CLAIM		+130=		OR	+260=	
						TOTAL		OR	TOTAL	
	<i>'</i> 2		,	(O. I	(Calumn 2)	ADDIT: FEE			ADDIT. FEE	
_		olumn 1)	7. 2.	(Column 2) HIGHEST	(Column 3)		4001		-	100
INT B	RE	EMAINING AFTER IENDMENT		NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
AMENDMENT	Total *	М	inus	**	= .	X\$ 9=		OR	X\$18=	
ME	Independent +		linus	***	=	X39=		OR	X78=	
L	FIRST PRESENTAT	TION OF MULT	TIPLE DEPE	NDENT CLAIM		100		i	.000	
	•					+130=		OR	+260=	
						TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	
		•								
	(C	olumn 1)		(Column 2)	(Column 3)					
ENTC	RI	Column 1) CLAIMS EMAINING AFTER MENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
NDMENT C	RI	CLAIMS EMAINING AFTER IENDMENT	linus	HIGHEST NUMBER PREVIOUSLY	PRESENT	RATE X\$ 9=	TIONAL	OR	RATE X\$18=	TIONAL
MENDMENT C	AM Total * Independent *	CLAIMS EMAINING AFTER MENDMENT  M	linus	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	·	TIONAL			TIONAL
AMENDMENT C	AM Total	CLAIMS EMAINING AFTER MENDMENT  M	linus	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	X\$ 9= X39=	TIONAL	OR	X\$18= X78=	TIONAL
AMENDMENT C	Total • Independent • FIRST PRESENTA	CLAIMS EMAINING AFTER MENDMENT  M  M  TION OF MUL	finus	HIGHEST NUMBER PREVIOUSLY PAID FOR ** ***	PRESENT EXTRA	X\$ 9= X39= +130=	TIONAL		X\$18= X78= +260=	TIONAL
. AMENDMENT	Total *  Independent *  FIRST PRESENTA	CLAIMS EMAINING AFTER MENDMENT  M  TION OF MUL	TIPLE DEPE	HIGHEST NUMBER PREVIOUSLY PAID FOR  **  ***  ENDENT CLAIM  in 2, write "0" in co	PRESENT EXTRA	X\$ 9= X39= +130=	TIONAL	OR OR	X\$18= X78= +260=	TIONAL
AMENDMENT	Total • Independent • FIRST PRESENTA	CLAIMS EMAINING AFTER MENDMENT  M  TION OF MUL  is less than the Previously Paid of Prayiously Paid	entry in colum	HIGHEST NUMBER PREVIOUSLY PAID FOR  **  ***  ENDENT CLAIM  on 2, write "0" in col SPACE is less that SPACE is less that	PRESENT EXTRA  =  iumn 3. n 20, enter "20." n 3, enter "3."	X\$ 9= X39= +130= TOTAL ADDIT. FEE	TIONAL FEE	OR OR OR	X\$18= X78= +260= TOTAL ADDIT. FEE	TIONAL

		(Calumn 4)		(0.1					<u> </u>	
ir-		(Column 1)	· ·	(Column 2) HIGHEST	(Column 3)		•			
AMENDMENT B		REMAINING AFTER AMENDMENT		NUMBER PREVIOUSLY PAID FOR	PRESENT/ EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
N	Total	* /09	Minus	** 109	= /	X\$ 9=		OR	X\$18=	
AM	Independent	* / 2	Minus	PENDENT CLAIM	= /	X42=		OR	X84=	
			DETIFEE DE	PENDENT CLAIM		+140=		OR	+280=	
	•	• • • • • • • • • • • • • • • • • • • •			•	TOTAL ADDIT. FEE		OR	TOTAL Addit. Fee	
		(Column 1)		(Column 2)	(Column 3)					
AMENDMENT C		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL REE
QN	Total	* 36	Minus	** 109	=	X\$ 9=		OR	X\$18=	
I I	Independent	* 4	Minus	*** 13	=	V40		Ŭ.,		
	FIRST PRESE	NTATION OF MI	JLTIPLE DEF	PENDENT CLAIM		X42=		OR	X84=	
· * H	the entry in colur	nn 1 is less than th	e entry in colu	mn 2, write "0" in co	lumn 3	+140=		OR	+280=	
. **	the "Highest Nur	nber Previously Pa	id For" IN THI	S SPACE is less tha	n 20. enter "20."	TOTAL ADDIT. FEE		OR ,	TOTAL ADDIT, FEE	
7	***If th "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."  The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.									

Application or Docket Number

## PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2001

		CLAIMS A	S FILED .	PART	i		SMALL	ENTITY		OTHER	THAN
			(Columi	າ 1)	(Colu	mn 2)	TYPE		OR		
T	OTAL CLAIMS	·					RATE	FEE	7	RATE	FEE
F	DR		NUMBER	FILED	NUME	SER EXTRA	BASIC FE	E 370.00	OR	BASIC FEE	740.00
TO	OTAL CHARGE	ABLE CLAIMS	mi	nus 20=	*		X\$ 9=		OR	X\$18=	
IN	DEPENDENT C	LAIMS	m	inus 3 =	* .		X42=		OR	X84=	
ML	JLTIPLE DEPE	NDENT CLAIM P	RESENT				+140=		OR	+280=	
* If	the difference	e in column 1 is	less than z	ero, ente	r "0" in c	column 2	TOTAL	<del>                                     </del>	OR	TOTAL	
	$\sim$ C	LAIMS AS A	MENDE	) - PAR	TII		,	<u> </u>	10	OTHER	THAN
	1)	(Column 1)		(Colur	mn 2)	(Column 3)	SMALL	ENTITY	OR	SMALL	
AMENDWENT A		CLAIMS REMAINING AFTER AMENDMENT		HIGH NUM PREVIO PAID	BER OUSLY	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
NON	Total	+107	Minus	*10	9	=	X\$ 9≃		OR	X\$18=	- —
AME	Independent	NTATION OF M	Minus	***	3 [CLAIM	= -	X42=		OR	X84=	
	11101111202	ENTATION OF W	OLIN EL DE	·	CEANVI		+140=		OR	+280=	
							TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	
		(Column 1)		(Colur		(Column 3)					
AMENDMENT B		CLAIMS REMAINING AFTER AMENDMENT,		HIGH NUM PREVIO PAID	BER DUSLY	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
NDN	Total	*	Minus	**		=	X\$ 9=		OR	X\$18=	
AME	Independent	*	Minus	***			X42=		OR	X84=	
لــــا	FIRST PRESE	NTATION OF MU	JETIPLE DEF	ENDENT	CLAIM		.140			.000	
	•			•			+140=		OR	+280=	
					•		TOTAL ADDIT. FEE		OR ,	TOTAL ADDIT. FEE	-
_		(Column 1)		(Colun		(Column 3)					
AMENDMENT C		REMAINING AFTER AMENDMENT		HIGHI NUME PREVIC PAID I	BER OUSLY	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
S N	Total	*	Minus	**		=	X\$ 9=		OR	X\$18=	
AME	Independent	*	Minus	***		=	X42=		OR	X84=	
	FIRST PRESE	NTATION OF MU	JLTIPLE DEF	ENDENT	CLAIM						
* 11	the entry in colur	nn 1 is less than th	e entry in colu	mn 2 write	"O" in colu	ımp 3	+140=		OR	+280=	
**	f the "Highest Nur	nber Previously Pa	id For" IN THIS	S SPACE is	less than	20 enter "20 "	TOTAL		OR ,	TOTAL	
***	f the "Highest Nice	mber Previously Pa	id For IN This	S CDACE !-	loce the	2 00101 20.	ADDIT. FEE		P	DDIT. FEE L	

CI	fective January 1	, 2003	KCE				•	
CLAIMS	AS FILED - PA	RTI		SMALL	ENTITY	·	0711	
TOTAL CLAIMS	(Column 1)	(Oolum	n 2)	TYPE		OR		L EENI
	<del></del>			RATE	FEE		RATE	F
FOR	NUMBER FILE	NUMBER	EXTRA	BASIC F	EE \$375	OR	BASIC FE	E \$7
TOTAL CHARGEABLE CLAIMS	minus 2	0= *		X\$ 9=			X\$18=	<del>                                     </del>
SPENDENT CLAIMS	minus :	3 =  *		X42=		OR	· · · · · · · · · · · · · · · · · · ·	<del> </del>
MULTIPLE DEPENDENT CLAIM	PRESENT	<del>-                                    </del>		X42=	<del></del>	OR	X84=	
If the difference in column 1	in long than save			+140=		OR	+280≂	,
		•	mn 2	TOTAL		OR	TOTAL	<del>                                     </del>
	AMENDED - PA	•				<del></del> !	OTHER	THA
(Column 1) CLAIMS		olumn 2) (Co	olumn 3)	SMALL	ENTITY	OR	SMALL	ENTI
REMAINING AFTER			RESENT EXTRA	RATE	ADDI- TIONAL		RATE	AD TIO
Total * 5	PA	ID FOR			5€E			FE
Ind pendent *	Minus **	<u>U7</u> =		X\$ 9=		OR -	X\$18=	1
FIRST PRESENTATION OF M	Minus ***			.X42=		OR	X84=	7
	OLTIFEE DEPENDE	VI CLAIM	<u> </u>	+140=				<del>/</del>
			L	TOTAL		OR +	280= TOTAL	<u>/</u>
(Column 1)	(Calı	ımn 2) (Coli		DOIT. FEE		OR <sub>ADE</sub>	OIT. FEE	
CLAIMS REMAINING	HIG	HEST	<u>ımn 3)</u>	<del></del>	ADDI-	<b></b>		-
AFTER AMENDMENT	PREV	IOUSLY EX	SENT TRA	RATE 1	TIONAL	R		ADDI AN:OIT
	Minus **	FOR			FEE			FEE
	Minus 444	= =		X\$ 9=		OR X	18:=	
FIRST PRESENTATION OF MU	1		<del></del>	X42=	c	R X	84=	
		<del></del>		140=		R . +2	80=	
•			. !	TOTAL		``	TOTAL	
(Column 1)	(Colun	on 2) (Colum		IT. FEE	0	H ADDIT	T. FEE	
CLAIMS REMAINING	HIGH	EST		<del></del>				
AFTER	NUME PREVIO	USLY EXT	ENT RA R		DDI- DNAL	RA		ODI-
AMENDMENT M	PAID F	OR		•	EE		- 4	FEE
TVI	inus **	=	Xs	8 9≔	OF	X\$1	8=	
	inus ***	= =	X	2= .		\		<del></del>
RST PRESENTATION OF MULT	INCE DEPENDENT	CLAIM			OR	702	<del></del>	
e entry in column 1 is less than the er	atry in column 2 write "	)" in column 2	+14	I-	OR	+280	)=	
3 "Highest Number Previously Paid F 3 "Highest Number Previously Paid F 1 "Highest Number Previously Paid F			"20." ADDIT.	DTAL	ÖR	TO	TAL	